

## ABSTRACT OF THE DISCLOSURE

A display device using a cylinder-shaped pixel having a large dipole moment and high response speed and a method for manufacturing the same.

- 5 In the display device, an organic film is bonded and fixed to a part of or an entire surface of a base material having a volume of less than  $1\text{ cm}^3$  via  $\text{--A--O--}$  bond, where A denotes Si, Ge, Sn, Ti or Zr, or via  $\text{--A--N--}$  bond, where A denotes Si, Ge, Sn, Ti or Zr, in the former, the side of O is bonded to the substrate and in the latter, the side of N is bonded to the substrate; the
- 10 surface region of the base material is divided into two regions in accordance with the kind of organic films or the presence or absence of the organic film, and each of the two regions accounting for 40% or more and 60% or less of the surface area of the base material, a plurality of charged substances in different charged states or with opposite polarities in the two regions. The
- 15 plurality of charged substances are dipped in liquid between a pair of substrates each having an electrode, and voltage is applied to the electrode, thereby enabling the charged substances to be rotated.